1/8

	X P X X R X G R C X C I S X X X X X V	X Majority					
		+- 20					
_	***************************************	+-					
1	· · · · · · · · · · · · · · · · ·	N IP 10 consensus seq					
1	The state of the s	K 1TAC-CXC11 consensus seq					
	· · · · · · · · · · · · · · · · · · ·	n Mid Consensus seq					
	XXSLEKLXIXXPSXXCXKI	E Majority					
	30	+- 40					
		+-					
21	PRSLEKLEIIPPSQFCPKI	E IP 10 consensus seq					
21	VASLEKLSIMYPSNNCDKII	E iTAC-CXCII consensus seg					
21	LQSLEKLKIFAPSPSCEKI	E MIG consensus seq					
	IIATLKKNGXQRCLNPXSK	K Majority					
		+-					
	50	50 +-					
41	IIATLKKNGEQRCLNPESKI	A IP 10 consensus sea					
41	TIATLKKNGGORCLNPKSK(O iTAC-CXCll consensus sea					
41	IIATLKKNGVQRCLNPDSKI	MIG consensus seq					
•	X K X L I K K	- Majority					
	70	 30					
		-					
61	IKNLIKK	· IP 10 consensus sea					
61	AKLLIKK	· iTAC-CXCll consensus sea					
61	VKELIKKWEKQVSQKKKQKN	MIG consensus seq					
	vx	Majority					
	90						
90 100 							
68		TP 10 consensus sea					
68		iTAC-CXC11 consensus sec					
81	GKKHQKKKVLKVRKVQRSRQ	MIG consensus seq					
	ккхх	Majority(SEQ ID NO: 11)					
	K K S P	IP 10 consensus seq(SEQ ID NO:01)					
	KKNF	iTAC-CXC11 consensus seq(SEQ ID NO:02)					
101	ККТТ	MIG consensus seq(SEQ ID NO:03)					

FIG. 1

2/8

	IP10 - CXCL10 iTRC-CXC11 MIG - CXCL9	IP10 - CXCL10 iTAC-CXC11 MIG - CXCL9	IP10 - CXCL10 iTAC-CXC11 MIG - CXCL9	IP10 - CXCL10 iTAC-CXC11 MIG - CXCL9	IP10 - CXCL10(SEQ ID NO:12) iTAC-CXC11(SEQ ID NO:13) MIG - CXCL9(SEQ ID NO:14)
20	FL-TLSGIQGVPLSRTV IL-CATVVQGFPMFKRG ILLVLIGVQGTPVVRKG	50 60 PRSLEKLEIIPASQFCPR VADIEKASIMYPSNNCDK LQSLKDLKQFAPSPSCEK	80 KRCLNPESKAIKNLLKA- QRCLNPKSKQARLIIKK- QTCLNPDSADVKELIKKW	110 120 120 120 120 120 120 120 120 120	2
10		40 40 30 CTCISISNOPVN 30 CLCIGPGVKAVK 31 CSCISTNOGTIH	70 0 VEIIATMKKKGE 0 IEVIITLKENKG 1 IEIIATLKENKG	100 	MSKRSP KNF KNF
		30 30 31	60 60 61	88 68 06	93 92 120

MKKSGVLFLLGIILLVLIGVQGFPMFKRGRCL CIGPGVKPVNPRSLEKLEIIPA-SQFCPRIEIIAT LKNGVQTCLNPDSKQARLIIKKVSKEMSKRS P(SEQIDNO: 15)

MNQTAILICCLIFLTLSGIQGVPLSRTVRCLCIGPG VKAVKVADIEKASIMYPSNNCDKIEIIATLKNGVQ TCLNPDSADVKELIKKWEKQVSQKKKQKNGKKH QKKKVLKVRKSQRSRQKKTT(SEQDNO: 16)

MNQTAILICCLIFLCATVVQGFPM QRCLNPKSADVKELIKKWEKQVS QKKKQKNGKKHQKKKVLKVRKS ASIMYPSNNCDKIEVIITLKENKG FKRGR CLCIGPGVKAVKVADIEK QRSRQKKTT (SEQID NO:

TCISISNQAVKVADIEKASIMYPSNNCDKJ EVIITLKENKGQRCLNPKSKQARLIIKKE KQVSQKKKQKNGKKHQKKKVLKVRKSQ MNQTAILICCLIFLTLSGIQGVPLSRTVRC R SR Q K K T T (SEQ ID NO: 18)

MNQTAILICCLIFLTLSGIQGFPMFKRGRCSCIST NQGTIHLQSLKDLEIIPASQFCPRIEVIITLKENK GQRCLNPKSKQARLIIKKEKQVSQKKKQKNGK KHQKKKVLKVRKSQRSRQKKTT (SEQIDNO: 19)

MSVKGMAIALAVILCATVIQGVPLSRTVRCTCISISN QTIHLQSLKDLKQFAPSPSCEKVEIIATMKKKGEKR CLNPESKQARLIIKKVSKEMSKRSP(SEQIDNO:20)